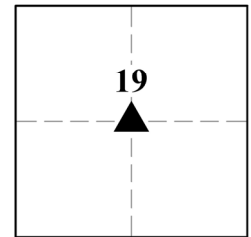


MONUMENT RECORD

Corner ID: VanBu_C15

Center 1/4 Corner

Section 19 – T08N – R02W, 2nd P.M.
Van Buren Township, Monroe County, Indiana

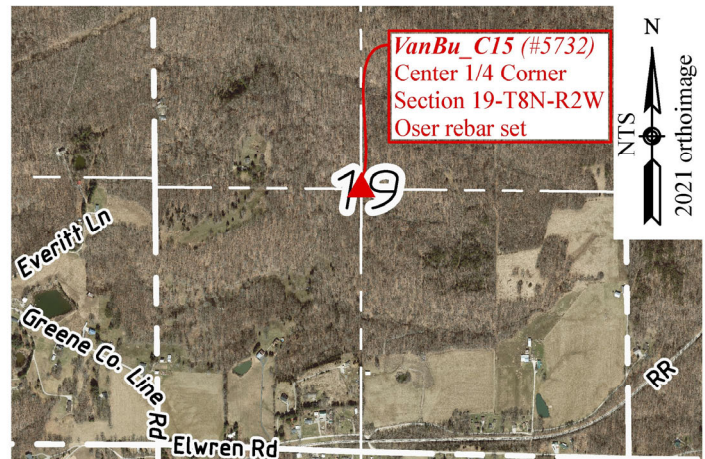
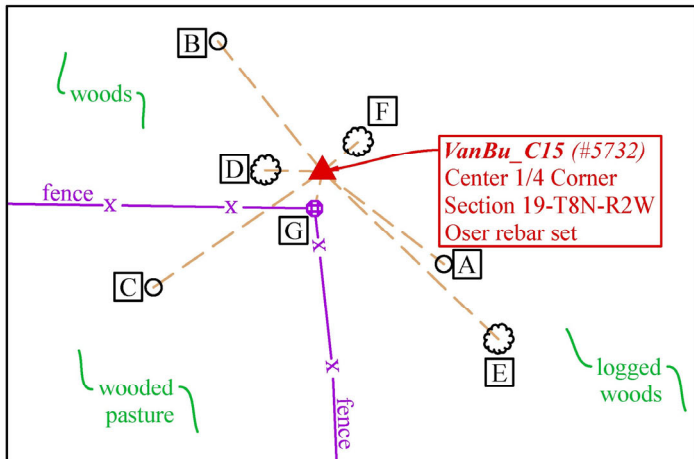


MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" diameter by 24" long rebar with a 1-1/2" stainless steel cap stamped "OSER IN PS# 21100022" set 5" tall

GEODETIC COORDINATES: Northing: 1408855.48, Easting: 3068493.72

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image



WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 52°44'26" E	15.13'	Rebarlite with Monroe County cap set flush
B	N 38°43'0" W	16.57'	Rebarlite with Monroe County cap set flush
C	S 55°39'58" W	20.28'	Rebarlite with Monroe County cap set flush
D	N 89° W	5.7'	22" dbh white oak with east/west fence remains through its center
E	S 46° E	24.1'	8" dbh beech
F	N 50° E	4.6'	5" dbh maple
G	S 12° W	3.7'	8.5" treated wood corner post with barbed wire fence south and west

Notes: Witness ties noted as a "Rebarlite" are a 1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" with a yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set flush. Witness ties A, B, and C were located with RTK. Witness ties D, E, F, and G were collected radially with a conventional total station (Nikon Nivo) from points established by RTK.

MONUMENT PRESERVATION: Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A 6-foot-long aluminum u-post was set 0.3 feet east of the rebar with a Monroe County Survey Marker sign attached 4.75 feet tall facing west.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The corner is in a wooded area ~3.7 feet north of a wood corner post with newer barbed wire fence heading west and south. It is in line with fence remains through the center of a 22" white oak to the west. To reach the corner, park at the end of Everitt Lane and walk east along a well-maintained fence line for approximately 2000 feet.

PERPETUATION RECORD

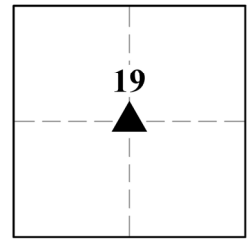
EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

MONUMENT RECORD

Corner ID: **VanBu_C15**

Center 1/4 Corner

Section 19 – T08N – R02W, 2nd P.M.
Van Buren Township, Monroe County, Indiana



ORIGINAL GOVERNMENT SURVEY: SUBSEQUENT LEGAL SURVEY:

The original government surveyor did not establish the Center 1/4 of Section 19. Where filed or recorded: MCSO LSB2, pg 87

Date Surveyed: 03/15/1864 By: James Spencer

Description: Legal Survey in Sec. 19-8N-2W (*Surveyed the northwest quarter of Section 19 but did not describe or witness the monument*)

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
07/11/1974	Graham, Raymond	Survey of 915.83 acres for Robert Townsend in Sections 17, 18, 19, & 20-8N-2W and Sections 13 & 24-8N-3W	MCSO
10/15/1979	Utt, Lee	Survey of two tracts in the Northwest quarter of Section 19-8N2W for Phil Jolly	Deckard Land Surveying
02/21/1983	Farkas, Ed	Survey of 149.02 acres in the East half of Section 19-8N-2W	MCR 2013015591

PREVIOUS CERTIFICATION: Is this monument perpetuated by the Monroe County Surveyor's Office?

No.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

In 1864, Monroe County Surveyor James Spencer "ran the northwest quarter" of Section 19, but we found no trace of a stone at this corner.

In 1974, Raymond Graham established the north/south center of Section 19 by measuring 2640 feet perpendicular to and parallel with the east line of Section 19. He set two pipes along the east line of the Northwest quarter of Section 19 but did not indicate a monument at the center of the section. The two pipes are shown as #10137 and #10139 on the Corner Perpetuation Survey for Section 19 associated with this Monument Record.

In 1979, Lee Utt set three pinch-top pipes along the south line of the Northwest quarter of Section 19. The three pipes are #10150, #10193, and #10195 on the Corner Perpetuation Survey for Section 19 associated with this Monument Record. Mr. Utt's survey plat does not extend as far east as the Southeast corner of the quarter. However, worksheets from his file note that the corner was in line with the current fence heading south and with fence remains found in the center of a 22" white oak tree heading west. His worksheets do not describe the corner, but we think he found a fence corner post. We searched for a stone or the remains of an old fence post at this location but found nothing.

The land to the southwest has been in the same family for many years. The current owner, Bill Buskirk, told us that he rebuilt half of the fence along the north line of the Southwest quarter of Section 19 with his father approximately 15 years ago. The Township Trustee built the other half of the fence at the Buskirks request. He said their practice was to replace corner posts in the same location but also mentioned that they usually built fences 6 to 10 inches inside the property line. Mr. Buskirk relied upon the pinch-top pipes as his north property line.

In 1983, Edmund Farkas established the north/south center line of Section 19. He monumented the North 1/4 Corner of Section 19 at the proportionate distance between the cut limestones at the Northwest and Northeast corners of the section. It's unclear what he held for the South 1/4 Corner, and he did not establish the Center 1/4 Corner. Fence remains heading north from Elwren Road are in line with the line he established, but we don't know if his survey or the fencing came first. The fencing is up to 12 feet east of line near the northeast corner of Lot 3 in Elwren Subdivision.

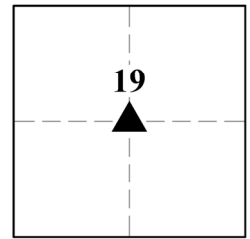
In 1999, Gary Cobb subdivided land in the Southwest quarter of Section 19, as shown on the Elwren Subdivision Final Plat recorded as Instrument Number 1999019385. The east line of the subdivision appears to follow the north/south center of section line, but the section line is not shown. We tied into several monuments from the subdivision and determined that Mr. Cobb likely held the north/south fence as the aliquot line.

MONUMENT RECORD

Corner ID: VanBu_C15

Center 1/4 Corner

Section 19 – T08N – R02W, 2nd P.M.
Van Buren Township, Monroe County, Indiana



We established the Center of Section 19 by extending the line from the pinch pipe found at #10150 through the pinch pipe found at #10195 for the distance shown on Mr. Utt's worksheets. The corner thus established is 2.56 feet north and 4.90 feet east of the intersection of opposite quarter corners, none of which are direct perpetuations of original or legal survey monuments. It is 3.7 feet north of the existing fence corner post.

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 3.7 feet
- Discrepancies in the Documents: 43.9 feet.
- Inconsistencies in the lines of Occupation: 3.7 feet.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865. **PHOTO IDENTIFIED:** Photograph close-up photo of monument and a vicinity photo with photo orientation and date.

Photo Date: August 21, 2024



Photo Orientation & Description: C15 from above Photo Orientation & Description: Looking west at C15 with 22" white oak with east/west fence remains visible in the background **FIELD PERSONNEL:**

Field Date: 05/01/2024, 05/09/2024, and 08/21/2024 By: Rachel Oser and Phillip Oser Project #: OSM #10269
Field Book: OSM 7/31 and OSM 7/56

BASIS OF GEODETIC COORDINATES: Describe equipment used to collect coordinates, datum, epoch, geoid, and zone. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

CERTIFICATION:

Professional Surveyor Name: Rachel Oser
Indiana Professional Surveyor No.: 21100022
Firm Name: Oser Surveying & Mapping LLC Date:
September 17, 2024

Signature:

Rachel Oser

Seal:



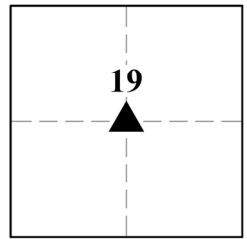
MONUMENT RECORD

Corner ID: **VanBu_C15**

Center 1/4 Corner

Section 19 – T08N – R02W, 2nd P.M.

Van Buren Township, Monroe County, Indiana



NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:

Offeror Name:	Rachel Oser	Firm Name:	Oser Surveying & Mapping LLC
Phone:	812-320-2694	Email:	Rachel@OserSurveying.com
Corner Classification:	Referenced	Corner Coordinate Status:	GIS
Issue Date:	2/21/2024	Form Due Date:	11/15/2024
		Form Receipt Date:	09/17/2024

OFFICE USE ONLY

This document is not complete without the associated plat and report of even date.



A handwritten signature in black ink, appearing to read 'Trohn Enright-Randolph'.

Date: 10/15/2024

Trohn Enright-Randolph

Monroe County Surveyor



A handwritten signature in black ink, appearing to read 'Donna Babin'.

Accepted by the Monroe

County Surveyor Review

Board on 10/15/2024